

APPENDIX: VERSION WITH MARKINGS TO SHOW CHANGES MADE

1. (Twice Amended) An external infusion device for infusion of a liquid into a body, the external infusion device comprising:

a housing adapted for use on an exterior of the body;

a receiver coupled to the housing for receiving remotely generated commands;

a processor coupled to the housing and the receiver to receive remotely generated commands and to control the external infusion device in accordance with the commands; and

an indication device, providing at least one of a visual indication, an audible indication or a tactile indication, to indicate when a command has been received and indicate when the command is being utilized to control the external infusion device such that the external infusion device is capable of being concealed from view on an individual when being remotely commanded.

11. (Twice Amended) An infusion system for infusing a liquid into a body, the infusion system comprising:

an external infusion device including:

a housing adapted for use on an exterior of the body;

a receiver coupled to the housing and for receiving remotely generated commands;

a processor coupled to the housing and the receiver to receive remotely generated commands and to control the external infusion device in accordance with the commands; and

an indication device, providing at least one of a visual indication, an audible indication or a tactile indication, to indicate when a command has been received and indicate when the command is being utilized to control the external infusion device such that the external infusion device is capable of being concealed when being remotely commanded; and

a remote commander including:

a commander housing;

a keypad coupled to the commander housing for inputting commands; and

a transmitter coupled to the keypad for wirelessly transmitting commands to the receiver of the external infusion device.

35. (Twice Amended) An external infusion device for infusion of a liquid into a body, the external infusion device comprising:

a housing adapted for use on an exterior of the body;

a processor coupled to the housing;

a bolus estimator used in conjunction with the processor and externally supplied values to estimate an amount of liquid to be infused based upon an estimate of a material to be ingested by the body; and

an indication device, providing at least one of a visual indication, an audible indication or a tactile indication, to indicate when an amount of fluid to be infused has been calculated.

44. (Amended) An external infusion device for infusion of a liquid into a body, the external infusion device comprising:

a housing containing a reservoir, wherein the housing is adapted for use on an exterior of the body;

a processor coupled to the housing; and

a vibration alarm used in conjunction with the processor to provide an alarm, and to generate sufficient vibration to assist in removing gas bubbles from the fluid in the reservoir during priming of the external infusion device.

47. (Amended) An external infusion device for infusion of a liquid into a body, the external infusion device comprising:

a housing containing a reservoir, wherein the housing is adapted for use on an exterior of the body;

a processor coupled to the housing;

an audible alarm coupled to the processor; and

a vibration alarm used in conjunction with the processor and the audible alarm to provide an alarm.

51. (Amended) An external infusion device for infusion of a liquid into a body, the external infusion device comprising:

a housing adapted for use on an exterior of the body;

a processor coupled to the housing;

a keypad coupled to the housing and used in conjunction with the processor to determine an estimate of remaining battery power; and

an indication device, providing at least one of a visual indication, an audible indication or a tactile indication, to indicate the estimate of remaining battery power.

52. (Amended) An external infusion device for infusion of a liquid into a body, the external infusion device comprising:

a housing adapted for use on an exterior of the body;

a processor coupled to the housing;

a memory coupled to and used in conjunction with the processor to store at least two personal delivery patterns;

a keypad coupled to the housing and used in conjunction with the processor to select one of the at least two personal delivery patterns; and

an indication device to indicate the selected personal delivery pattern,

wherein the processor controls the external infusion device in accordance with the selected one of the at least two personal delivery patterns.

53. (Amended) An external infusion device for infusion of a liquid into a body, the external infusion device comprising:

a housing adapted for use on an exterior of the body;

a receiver coupled to the housing for receiving remotely generated commands;

a processor coupled to the housing;

a memory coupled to and used in conjunction with the processor to store at least two personal delivery patterns, wherein the processor is coupled to the receiver to receive the remotely generated commands and to control the external infusion device in accordance with the commands to select one of the at least two personal delivery patterns; and

an indication device to indicate the selected personal delivery pattern and when a command has been received to control the external infusion device in accordance with the selected personal delivery pattern such that the external infusion device is capable of being concealed from view when being remotely commanded,

wherein the processor controls the external infusion device in accordance with the selected one of the at least two personal delivery patterns.

54. (Amended) An external infusion device for infusion of a liquid into a body, the external infusion device comprising:

a housing adapted for use on an exterior of the body;

a processor coupled to the housing;

a memory coupled to and used in conjunction with the processor to store at least two basal rate profiles;

a keypad coupled to the housing and used in conjunction with the processor to program the at least two basal rate profiles; and

an indication device to indicate the basal rate profiles during programming,

wherein the processor controls the external infusion device in accordance with the programmed at least two basal rate profiles.

55. (Amended) An external infusion device for infusion of a liquid into a body, the external infusion device comprising:

a housing adapted for use on an exterior of the body;

a processor coupled to the housing;

a memory coupled to and used in conjunction with the processor to store at least two bolus types;

a keypad coupled to the housing and used in conjunction with the processor to select one of the at least two bolus types; and

an indication device to indicate the selected bolus type,

wherein the processor controls the external infusion device in accordance with the selected one of the at least two bolus types.